

Design Team:

Dewberry

-Architecture

-Civil Engineering

-Structural Engineering

-Security

-Traffic Studies

Mendoza, Ribas, Farinas Associates

- Mechanical Electrical Plumbing Fire Protection

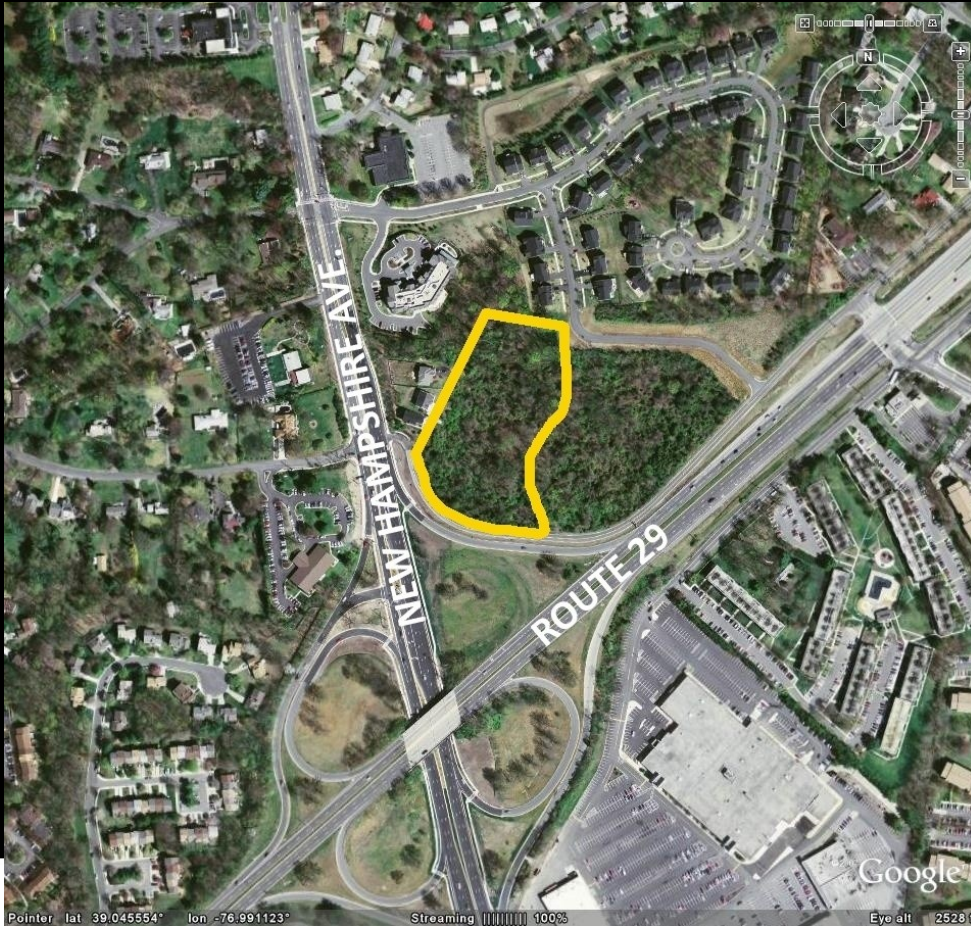


3rd District Police Station

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Project Features



Site Area – 4.19 Acres

Building Area – 31,679 SF

Parking – 198 Spaces

57 Public

141 Secure



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Design Considerations

- Public Building
 - Public Amenities
 - Sidewalks
 - Orientation to Clearly Define Building Entry Points
 - Entry Plaza & Visitor Parking
 - Community Meeting Room



Design Considerations

- Public Building
 - Environmental Strategies – LEED Silver
 - Pervious Paving (Light Colored)
 - Landscaping Heavy
 - Screened Parking Areas
 - Protecting Watershed & Conserving Water
 - Energy Efficiency – Green Roof
 - Indoor Air Quality
 - Maximize Daylighting & Views Out



Design Considerations

- Public Building
 - Security Measures
 - Perimeter Security Fences & Gates
 - Building Security
 - Secure Parking



Site Plan



-Site Layout

- Organizational Concept Public vs. Secure
- Vehicular/Pedestrian Circulation & Access
- Environmental Site Design
 - Storm Water Management Design
 - Site Grading
- Security/Perimeter Fence and Buffering
- Forest Conservation

Site Plan



Site Section

Elevation Above Milestone Drive
Screening for Public Parking
Distances to Adjacent Properties

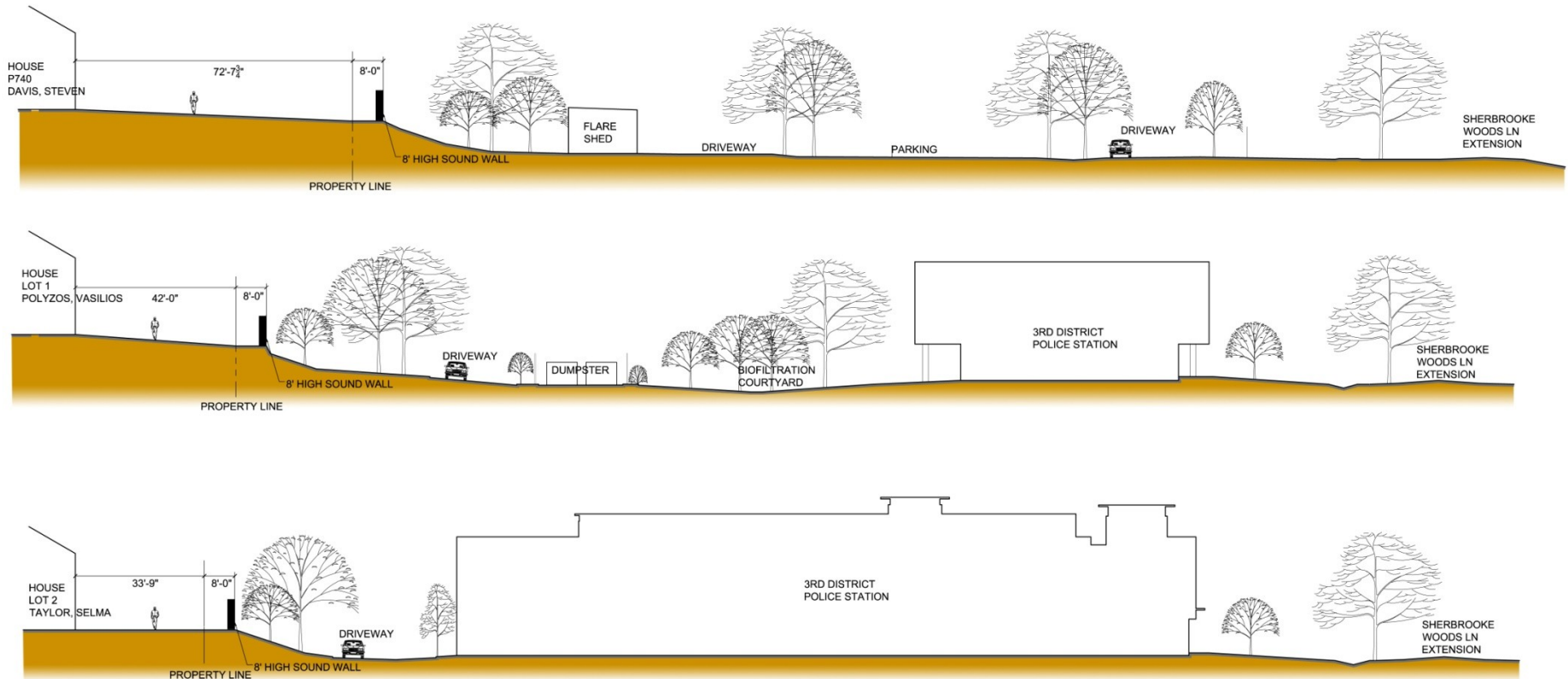


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Site Sections



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Wall Concepts

Retaining Walls

Sound Walls

Security Walls

Design Intent is to Reflect the Residential Nature of Surrounding Community Stone & Wrought Iron



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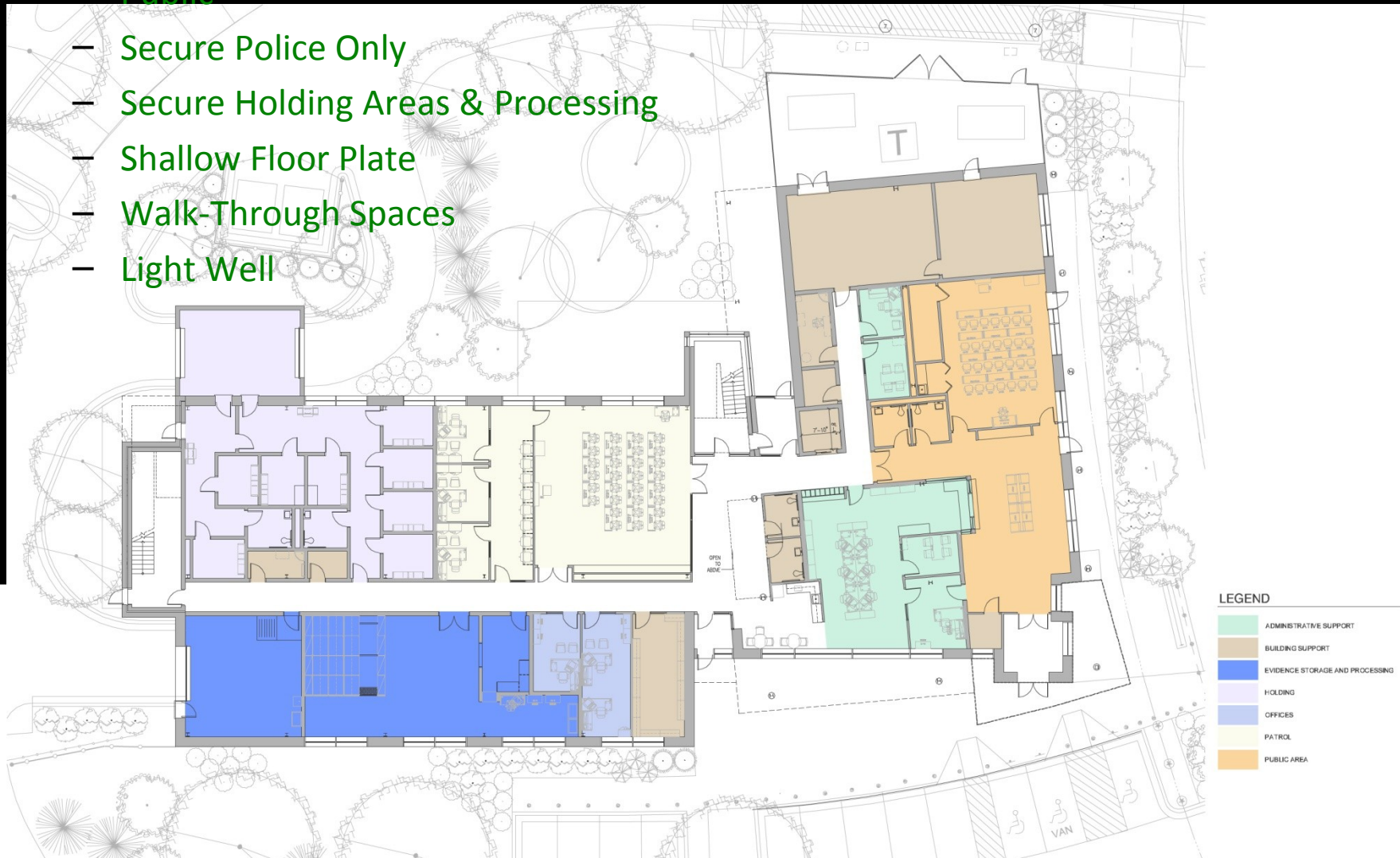


First Floor Plan

Organizational Principles

Public

- Secure Police Only
- Secure Holding Areas & Processing
- Shallow Floor Plate
- Walk-Through Spaces
- Light Well



Second Floor Plan

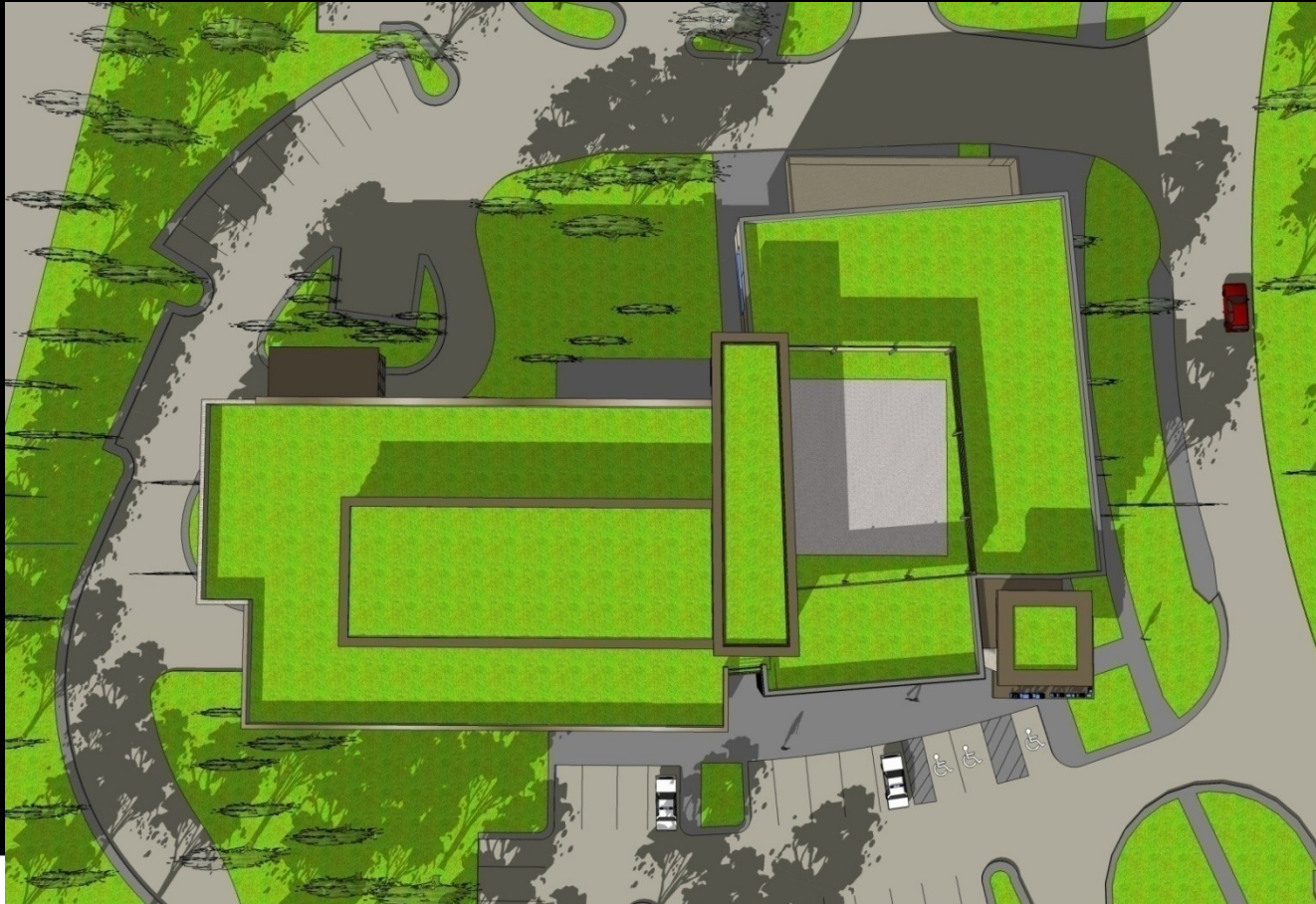


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Roof Plan



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Building Elevations



South & East

South View from Milestone Drive

East View from Sherbrooke Woods Lane

Building Materials

Masonry Base

Metal Panels – Color Texture Variations

Low E High Efficiency Glazing

— Green Roof



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Building Elevation - East



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Building Elevation - North



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Building Elevation - West



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SketchUp Model



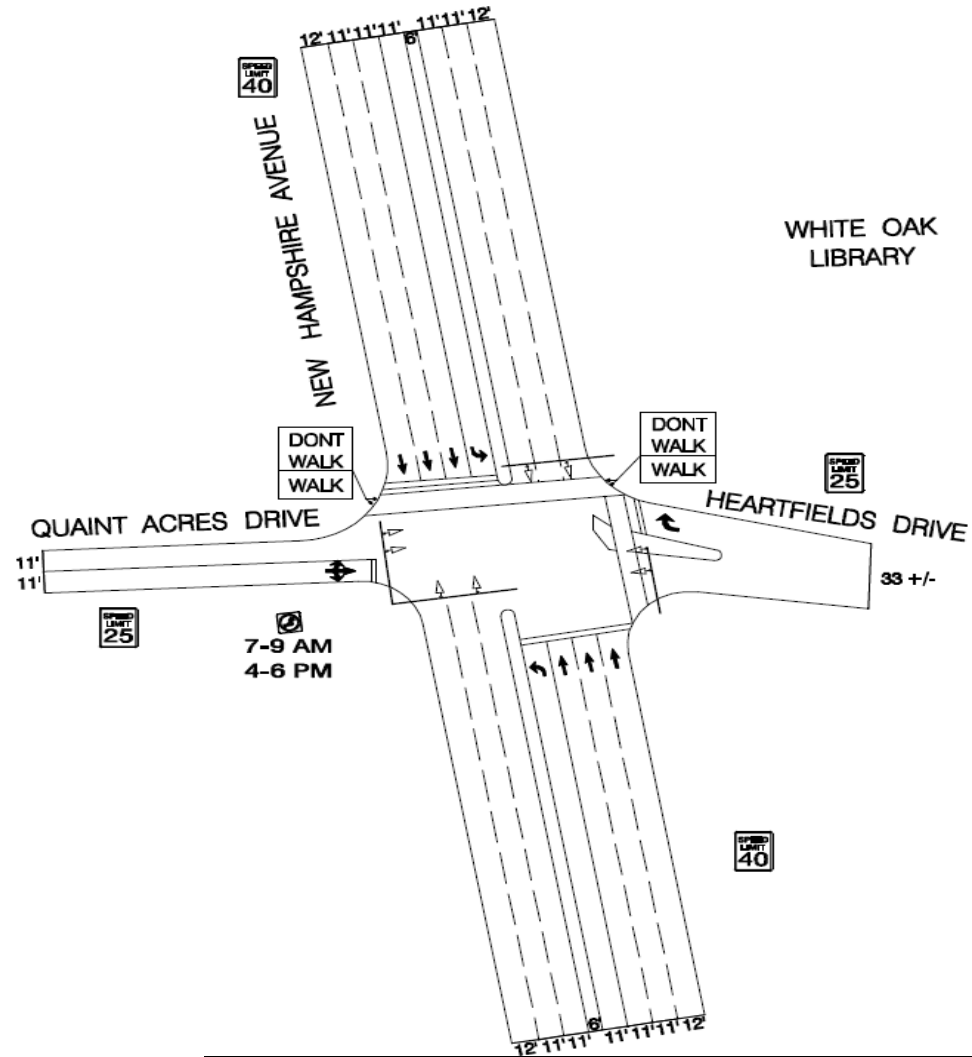
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Traffic Studies

**Existing intersection New
Hampshire Ave (MD 650) and
Heartfields Drive / Quaint
Acres Drive**



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